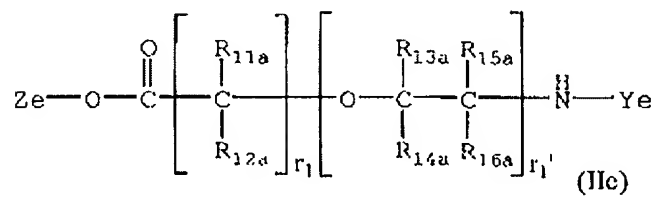


IN THE CLAIMS

Please amend the claims as follows:

1-44 (Cancelled)

45. (Currently Amended): A compound represented by at least two repeated formulas of Formula (IIe) below ~~which is bound by an amide bond formation reaction of Formula (IIe) below:~~



wherein in Formula (IIe),

Ze is a hydrogen atom,

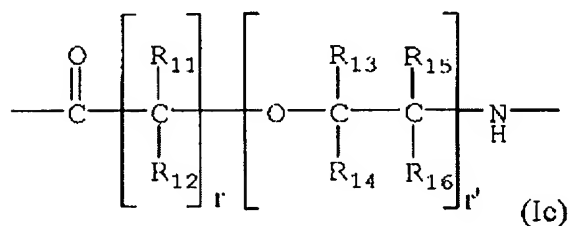
R<sub>11a</sub>-R<sub>16a</sub> are the same and each is a hydrogen atom, wherein r<sub>1</sub> is an integer of 1 and r<sub>1</sub>' is an integer of 5, and

Ye is a hydrogen atom.

46. (Currently Amended): A polymer prepared by polymerizing a compound of claim 45 ~~represented by at least one formula selected from the group consisting of Formulas (IIa)-(IIe).~~

47. (Currently Amended): A complex that comprises a solid phase carrier and the compound of claim ~~[[44]]~~ 45.

48. (Currently Amended): A solid substrate covalently or non-covalently bound to a hydrophilic spacer comprising the structure represented by Formula (Ic) below:



wherein in formula (Ic):

R<sub>11</sub>-R<sub>16</sub> are hydrogen atoms,

r is an integer of 1, and

r' is an integer of 1-50;

wherein the solid substrate is a resin selected from the group consisting of polystyrene, methacrylate, and polyacrylamide;

wherein the solid substrate is metal or glass;

wherein said hydrophilic spacer is bound to a polynucleotide; or

wherein the solid substrate is covalently bound to said hydrophilic spacer.

49. (Cancelled)

50. (Previously Presented): The solid substrate of claim 48 which is a resin selected from the group consisting of polystyrene, methacrylate, and polyacrylamide.

51. (Previously Presented): The solid substrate of claim 48 which is metal.

52. (Previously Presented): The solid substrate of claim 48 which is glass.

53. (Previously Presented): The solid substrate of claim 48, which is covalently bound to said hydrophilic spacer.

54. (Previously Presented): The solid substrate of claim 48, which is non-covalently bound to said hydrophilic spacer.

55. (Previously Presented): The solid substrate of claim 48, wherein  $r'$  in said hydrophilic spacer ranges from 1-5.

56. (Previously Presented): The solid substrate of claim 48, wherein  $r'$  in said hydrophilic spacer is 5.

57. (Previously Presented): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of 1,000 or more.

58. (Previously Presented): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a compound having a molecular weight of less than 1,000.

59. (Previously Presented): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a protein.

60. (Previously Presented): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a polynucleotide.

61. (Previously Presented): The solid substrate of claim 48, wherein said hydrophilic spacer is bound to a carbohydrate.